

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY OR DESIGN PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR AUTOMATICALLY MEASURING AND TRACKING A FEATURE OF
MATERIAL USED DURING A MANUFACTURING PROCESS

the specification of which (check only one item below):

- ☐ is attached hereto, and was amended on _____ (if applicable).
- ☒ was filed as United States application number 10/649,791 on August 28, 2003
and was amended on _____ (if applicable).
- ☐ was filed as PCT international application number _____ on _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365:			
COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (MM/DD/YYYY)	PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 or 365
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:


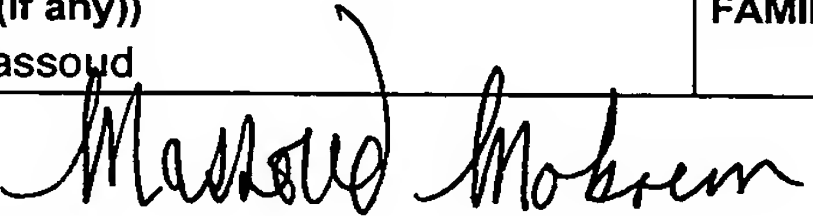
Robert S. Swecker	19,885	James W. Peterson	26,057	Harold R. Brown III	36,341
Platon N. Mandros	22,124	Teresa Stanek Rea	30,427	Allen R. Baum	36,086
Benton S. Duffett, Jr.	22,030	William C. Rowland	30,888	Brian P. O'Shaughnessy	32,747
Norman H. Stepno	22,716	T. Gene Dillahunt	25,423	Kenneth B. Leffler	36,075
Ronald L. Grudziecki	24,970	Patrick C. Keane	32,858	Fred W. Hathaway	32,236
Alan E. Kopecki	25,813	B. Jefferson Boggs, Jr.	32,344	Wendi L. Weinstein	34,456
Regis E. Slutter	26,999	Peter K. Skiff	31,917	Donna M. Meuth	36,607
Samuel C. Miller, III	27,360	Richard J. McGrath	29,195	Nhat D. Phan	39,581
Robert G. Mukai	28,531	Matthew L. Schneider	32,814	Claude A.S. Hamrick	22,586
George A. Hovanec, Jr.	28,223	Michael G. Savage	32,596		
James A. LaBarre	28,632	Charles F. Wieland III	33,096		
E. Joseph Gess	28,510	Bruce T. Wieder	33,815		
R. Danny Huntington	27,903	Todd R. Walters	34,040		
Eric H. Weisblatt	30,505	Ronni S. Jillions	31,979		

and Kevin B. Osborne, R/N 33,750, Hillary Hawkins, R/N 42,235, Charles E. B. Glenn, R/N 29,796, William O. Trousdell, R/N 38,637

Address all correspondence to: **BURNS, DOANE, SWECKER & MATHIS, L.L.P.**
Customer Number **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: Peter K. Skiff at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR	
GIVEN NAME (first and middle (if any)) Marc D.	FAMILY NAME OR SURNAME Belcastro
INVENTOR'S SIGNATURE 	DATE 12-19-03
RESIDENCE (City, State & Country) Glen Allen, Virginia, USA	CITIZENSHIP USA
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 3242 Patch Terrace, Glen Allen, VA 23059	
NAME OF SECOND INVENTOR	
GIVEN NAME (first and middle (if any)) Massoud	FAMILY NAME OR SURNAME Mobrem
INVENTOR'S SIGNATURE 	DATE 1/6/04
RESIDENCE (City, State & Country) Midlothian, Virginia USA	CITIZENSHIP USA
MAILING ADDRESS (Complete Street Address including City, State, Zip & Country) 5221 Clipper Cove Road, Midlothian, VA 23112	